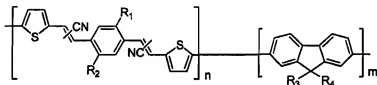


Listing of Claims:

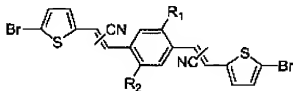
1. (Previously Presented) A light-emitting copolymer represented by the following formula 1:

Formula 1



wherein R₁ and R₂ represent silyl groups, alkyl groups or alkoxy groups; R₃ and R₄ represent alkyl groups; and "n" represents a first monomer and "m" represents a second monomer, and wherein a ratio of n/m ranges from 17.5/82.5 to 1.4/98.6.

2. (Original) The copolymer as defined in claim 1, wherein R₁, R₂, R₃ and R₄ contain C₁ to C₂₂ linear or branched alkyl groups.
3. (Canceled)
4. (Original) A comonomer represented by the following formula 2
- Formula 2

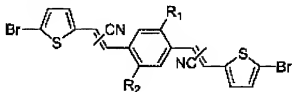


wherein R₁ and R₂ represent silyl groups, alkyl groups or

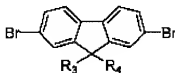
alkoxy groups.

5. (Original) The comonomer as defined in claim 4, wherein R_1 and R_2 contain C_1 to C_{22} linear or branched alkyl groups.
6. (Previously Presented) An electroluminescence device comprising a polymer light-emitting layer formed with the light-emitting copolymer of claim 1.
7. (Original) The device as defined in claim 6, wherein the device is a multi-layer film structure comprising a semitransparent electrode, a hole transporting layer, the polymer light-emitting layer, an electron transporting layer and a metal electrode successively laminated on a substrate.
8. (Original) The device as defined in claim 6, wherein the polymer light-emitting layer is formed by blending the light-emitting copolymer with an electron or a hole transporting polymer.
9. (Original) A method of preparing the light-emitting copolymer of claim 1, comprising the step of copolymerizing a monomer represented by the following formula 2 and another monomer represented by the following formula 3 in the presence of nickel(0) catalyst:

Formula 2



Formula 3



wherein R₁ and R₂ represent silyl groups, alkyl groups or alkoxy groups; and R₃ and R₄ represent alkyl groups.

10. (Original) The method as defined in claim 9, wherein R₁, R₂, R₃ and R₄ contain C₁ to C₂₂ linear or branched alkyl groups.
11. (Previously Presented) The light-emitting copolymer poly{[9,9-bis(2'-ethylhexyl)fluorene]_m-[2,7-diyl-co-2,5-bis(2-thienyl-1-cyanovinyl)-1-(2'-ethylhexyloxy)-4-methoxybenzene-5'',5''-diyl]_n}, wherein "n" represents a first monomer and "m" represents a second monomer, and wherein a ratio of n/m ranges from 17.5/82.5 to 1.4/98.6.
12. (Canceled)
13. (Original) The comonomer 2,5-bis-{2-(4-bromothieryl)-1-cyanovinyl}-2-(2-ethylhexyloxy)-5-methoxybenzene.
14. (Previously Presented) An electroluminescence device comprising a polymer light-emitting layer formed with the light-emitting copolymer of claim 13.
15. (Original) The device as defined in claim 14, wherein the device is a multi-layer film structure comprising a semitransparent electrode, a hole transporting layer, the polymer light-emitting layer, an electron transporting layer and a metal electrode successively laminated on a substrate.
16. (Original) The device as defined in claim 15, wherein the polymer light-emitting layer is formed by blending the light-emitting copolymer with an electron or a hole